**Amendments to the Claims:**

The following listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) Device for simultaneously detecting radiation of different wavelengths, having a number of base modules ~~(18, 20, 22)~~ arranged one above the other, an optical module with an objective ~~(16)~~ and an electronic module [[(26)]] with light-detecting elements, wherein a device ~~(84,86)~~ is provided in each base module ~~(18, 20, 22)~~ for reflecting or deflecting radiation of a predetermined
wavelength range, and the light-detecting elements each correspond to one of the devices ~~(84, 86)~~.

2. (Currently amended) Device according to claim 1, wherein the base modules ~~(18, 20, 22)~~ are arranged rotated at a specific angle from one another to correspond to the light-detecting elements.

3. (Currently amended) Device according to claim 1 [[or 2]], wherein at least one light-emitting element is provided in the electronic module [[(26)]].

4. (Currently amended) Device according to claim 3, wherein the light-emitting and light-detecting elements are arranged on printed circuit boards ~~(28, 30)~~.

5. (Currently amended) Device according to claim 1 ~~one of claims 1 to 4~~, wherein additionally a filter module [[(24)]] is provided.

6. (Currently amended) Device according to claim 1 ~~one of claims 1 to 5~~, wherein shutters are provided.

7. (Currently amended) Base module with a first bore [[(62)]] arranged coaxially with the central axis of the base module ~~(18, 20, 22)~~ and a number of other bores ~~(64, 66, 68)~~ arranged rotationally symmetrically to the first bore [[(62)]], the first bore [[(62)]] being provided to receive a beam splitter [[(84)]] and one of the other bores ~~(64, 66, 68)~~ being provided to receive another reflecting element ~~(84, 86)~~.

8. (Currently amended) Base module according to claim 7, wherein the additional reflecting element ~~(84, 86)~~ is a beam splitter [[(84)]].

9. (Currently amended) Base module according to claim 7, wherein the additional reflecting element ~~(84, 86)~~ is a mirror [[(86)]].

10. (Currently amended) Base module according to claim 7 ~~one of claims 7 to 9~~, wherein the beam splitter [[(84)]] and the additional reflecting element ~~(84, 86)~~ are arranged substantially parallel to one another.

11. (Currently amended) Base module according to claim 7 ~~one of claims 7 to 10~~, wherein the central bore [[(62)]] and at least one of the other bores ~~(64, 66, 68)~~ have cylindrical recesses ~~(65, 67, 69)~~ arranged at an angle of 45°, the diameter of which corresponds to the marginal dimensions of beam splitters [[(84)]] and reflecting elements ~~(84, 86)~~ which are to be inserted.

12. (Currently amended) Base module according to claim 7 ~~one of claims 7 to 11~~, wherein the other bores ~~(64, 66, 68)~~ are arranged equidistantly from one another.

13. (Currently amended) Base module according to claim 7 one of claims 7 to 12, wherein the other bores ~~(64, 66, 68)~~ and the central bore [[(62)]] have the same diameter.

14. (Currently amended) Base module according to claim 7 ~~one of claims 7 to 13~~, which is constructed as a board [[(60)]] with a round outline.

15. (Currently amended) Base module according to claim 7 ~~one of claims 7 to 14~~, wherein pin bores [[(70)]] are provided in surfaces which adjoin one another on adjacent base modules ~~(18, 20, 22)~~.

16. (Currently amended) Charging unit for a device according to claim 1 ~~one of claims 1 to 6~~, with a charger and a communication module.

17. (Currently amended) Process for adjusting a device [[(10)]] according to claim 1 ~~one of claims 1 to 6~~, wherein focussing is carried out in order to adjust the device [[(10)]].

18. (Currently amended) Process according to claim 17, wherein the adjustment is made by varying the distance between the device [[(10)]] and the object which is to be measured, by measuring the distance while it is being changed and determining the appropriate distance by means of the pattern of the data measured, as a function of the
distance.

19. (Currently amended) Use of a device [[(10)]] according to claim 1 ~~one of claims 1 to 6~~ for measuring substances native to the body by detecting them in the human eye.